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Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890050.531USPC		APPLICATION NO. 107550749	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Masahiro Karatsu et al.			
				FILING DATE March 31, 2004		GROUP ART UNIT 3729	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
QA	AB	3-96207	04/22/91	JP (+ Abstract in English)			
QA	AC	4-280614	10/06/92	JP (+ Abstract in English)			
QA	AD	4-282812	10/07/92	JP (+ Abstract in English)			
QA	AE	5-62860	03/12/93	JP (+ Abstract in English)			
QA	AF	7-312326	11/28/95	JP (+ Abstract in English)			
QA	AG	8-130152	05/21/96	JP (+ Abstract in English)			
QA	AH	11-238646	08/31/99	JP (+ Abstract in English)			
QA	AI	2000-315618	11/14/00	JP (+ Abstract in English)			
QA	AJ	2000-331865	11/30/00	JP (+ Abstract in English)			
QA	AK	2001-023853	01/26/01	JP (+ Abstract in English)			
QA	AL	2001-044065	02/16/01	JP (+ Abstract in English)			
QA	AM	2001-162737	06/19/01	JP (+ Abstract in English)			
	AN	3306814	05/17/02	JP (+ Abstract in English)			
QA	AO	2002-343674	11/29/02	JP (+ Abstract in English)			
QA	AP	2003-059759	02/28/03	JP (+ Abstract in English)			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ						
	AR						
EXAMINER C. J. Aubes				DATE CONSIDERED 2/14/08			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

Sheet 1 of 1U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICESUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)ATTY. DOCKET NO.
890050.531USPCAPPLICATION NO.
10/550,749APPLICANTS
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September 23, 2005GROUP ART UNIT
~~2836~~ 3729

U.S. PATENT DOCUMENTS

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	AA						
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	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
4A	AK	6-72760	03/15/94	JP (+ Abstract in English)		
9A	AL	2001-237140	08/31/01	JP (+ Abstract in English)		
0A	AM	2002-43164	02/08/02	JP (+ Abstract in English)		
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

C. J. Alves

DATE CONSIDERED

2/17/08

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